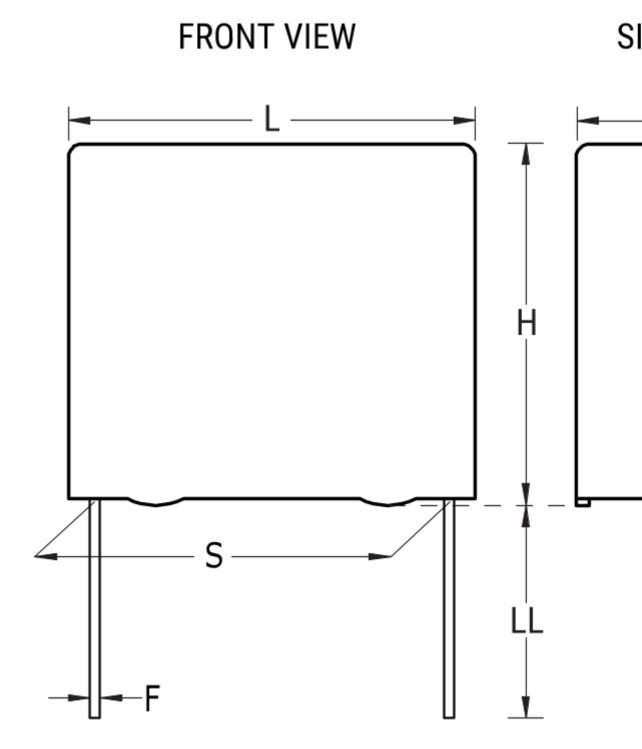
F463RU185K1L2Z

Not for New Design

F463, Film, Metallized Polypropylene, General Purpose, 1.8 uF, 10%, 1250 VDC, 85°C, Lead Spacing = 37.5mm



Click <u>here</u> for the 3D model.

Dimensions

L 41mm -0.7mm

H 45mm -0.7mm

Dimensions

- T 30mm -0.7mm
- S 37.5mm +/-0.5mm
- LL 4mm + 2mm
- F 1mm +/-0.05mm
- G 0.5mm NOM

Packaging Specifications

Packaging Pizza, Box Packaging Quantity 77

General Information

Series	F463
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Cut/Short
AEC-Q200	No
Component Weight	55 g
Miscellaneous	The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.
Notes	Series Replaced by R75.
Specifications	
Capacitance	1.8 uF
Capacitance Tolerance 10%	
Voltage AC	500 VAC
Voltage DC	1250 VDC, 750 VDC (105C)
Temperature Rang	ge -55/+105°C
Rated Temperatur	re 85°C
Dissipation Factor	r 0.1% 1kHz
Insulation Resistan	nce 16.667 GOhms
Max dV/dt	400 V/us
Inductance	6 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Generated 5/18/2023 - 0336b7c3-c172-4c2f-bd26-538df16dc032 © 2006 - 2023 KEMET Generated 5/18/2023 - 0336b7c3-c172-4c2f-bd26-538df16dc032 © 2006 - 2023 KEMET